## Anaemic Adolescent Girls

It is found that the below indicators have significant correlation with anaemic adolescent girls at a st ate level

% Angawadis in rented building: 0.0028473071985230846, Deprivation % - Households with Not even one household member has completed six years of school ing.: 0.1058246063573919, Deprivation % - Households that cook using solid fuel: 0.0012919321927026696, Deprivation % - Households with no sanitation facility: 0.005258813194196703, Number of total notification case of Tuberculosis: 7.359664593667099e-06, Received Health Insurance (%): 0.01452516640064495, Gap in PHC Labtech: 0.03973089843874122, Gap in PHC Pharmacist: 0.02652140634403233, Gap in PHC Staff Nurse: 0.009047795505327147, Number of Asha Working\_Per\_1000\_Population: 6.865211080066697, Number of CHO Working\_Per\_1000\_Population: 92.92973363463716

Different indicators related to anaemic adolescent girls were separately analyzed for the districts Bid ar,Ballari,Kalburgi,Koppal,Raichur,Vijayanagara and Yadgir. Following are the indicators that have sig nifiant correlation with IMR with respect to these districts

Deprivation % - Households with Not even one household member has completed six years of school ing.: 14.601868366687027, Received Health Insurance (%): 14.266604981349683, Gap in CHC Labtech: 68.57417890829367, Gap in PHC Staff Nurse: 2.5573477436696175

## Anaemic Pregnant Women

It is found that the below indicators have significant correlation with anaemic pregnant women at a state level

Deprivation % - Households with Not even one household member has completed six years of school ing.: 8.2786786408 Deprivation % - Households that have inadequate housing material in either floor, roofor wall: 1.873 7916383456517, Deprivation % - Households that cook using solid fuel: 1.2649797682402684, Deprivation % - Households with no sanitation facility: 0.7650839551846624, Gap in CHC Labtech: 12.78594723904003, Gap in PHC Doctor: 46.14633302291052, Gap in PHC Doctor: 16.242887804012426, Gap in PHC Labtech: 16.242887804012426, Gap in PHC Pharmacist: 10.74745174329143, Gap in PHC Staff Nurse: 1.8782706099759894, Gap in number of Subcentre: 0.016575578174785444 Different indicators related to anaemic adolescent girls were separately analyzed for the districts Bid ar,Ballari,Kalburgi,Koppal,Raichur,Vijayanagara and Yadgir. None of the indicators are significant wit h respect to these districts <u>Anaemic Children</u>

It is found that the below indicators have significant correlation with anaemic pregnant women at a state level

% Angawadis in rented building: 0.0019439014388647207, Deprivation % - Households with Not even one household member has completed six years of school ing.: 0.03470569817403913, Deprivation % - Households that have inadequate housing material in either floor, roofor wall: 0.007 911623700059727, Deprivation % - Households that cook using solid fuel: 0.005390368427286447, Deprivation % - Households that have no electricity: 0.3434574037377635, Deprivation % - Households with no sanitation facility: 0.00594792510545523, Children under age 6 months exclusively breastfed(%): 0.01550101307105514, children low birth weight (%): 0.011613700982922909, Received Health Insurance (%): 0.020948200820256724, Gap in PHC Labtech: 0.030926854939301324, Gap in PHC Pharmacist: 0.057129258126762845, Gap in PHC Staff Nurse: 0.0066438735875912255, Number of Asha Working\_Per\_1000\_Population: 7.882406948423487, Number of CHO Working\_Per\_1000\_Population: 91.47541390037073, Gap in number of PHC: 0.02185636558949884, Prevalence of diarrhoea under 5 years of age (%): 0.07820296350493096

Different indicators related to anaemic adolescent girls were separately analyzed for the districts Bid ar,Ballari,Kalburgi,Koppal,Raichur,Vijayanagara and Yadgir. Only one indicator is significant with resp ect to these districts

Received Health Insurance (%): 100